



IFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q83867

Michiharu TANAKA, et al.

Appln. No.: 10/509,764

Group Art Unit: 3652

Confirmation No.: 1057

Examiner: Not Yet Assigned

Filed: September 30, 2004

For: ROBOT SYSTEM AND CONTROLLING APPARATUS

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction(s):

**Assignment for Published Patent Application**

KABUSHIKI KAISHA YASKAWA DENKI

Verification for the requested correction(s) is indicated on the Assignment filed September 30, 2004.

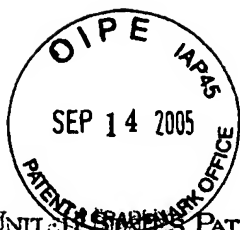
Respectfully submitted,

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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: September 14, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,764	09/30/2004	3652	920	Q83867	5	3	3

CONFIRMATION NO. 1057

23373  
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## FILING RECEIPT



\*OC000000016183681\*

Date Mailed: 06/08/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Michiharu Tanaka, Fukuoka, JAPAN;  
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## Assignee:

KABUSHIKI KAISHA YASKAWA DENKI

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04307 04/03/2003

## Foreign Applications

JAPAN 2002-114727 04/17/2002

Projected Publication Date: 09/08/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Robot system and controller

# ASSIGNMENT

Whereas, I/we Michiharu TANAKA and Ryuichi MORITA

both of Fukuoka, Japan

hereinafter called assignor(s), have invented certain improvements in

ROBOT SYSTEM AND CONTROLLING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on

September 16, 2004; and

Whereas, KABUSHIKI KAISHA YASKAWA DENKI,  
2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi,  
Fukuoka 806-0004 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: September 16, 2004 s/ Michiharu Tanaka

Date: September 16, 2004 s/ Ryuichi Morita

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_